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Toward FAIR Data Practices with the French National 3D Data Repository

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TOWARD FAIR DATA PRACTICES WITH THE FRENCH NATIONAL 3D DATA REPOSITORY

FINDABLE

- Storage: 3D models and sources 
- Metadata scheme: continuously expanding to scientific domains and data
- URI & referencing:  
- Standard multilingual vocabularies:   

ACCESSIBLE

- Metadata always accessible
- Research:
 - REST API, can be saved as a URL link.
- Data access control:
 - Subject to the depositor's decision.
 - May be restricted
- 2D/3D viewers: , 3DHOP, Potree

INTEROPERABLE

- Metadata scheme compatible
 - CIDOC CRM, Dublin Core, EDM
- Continuous enhancement: national and European platforms (coming)

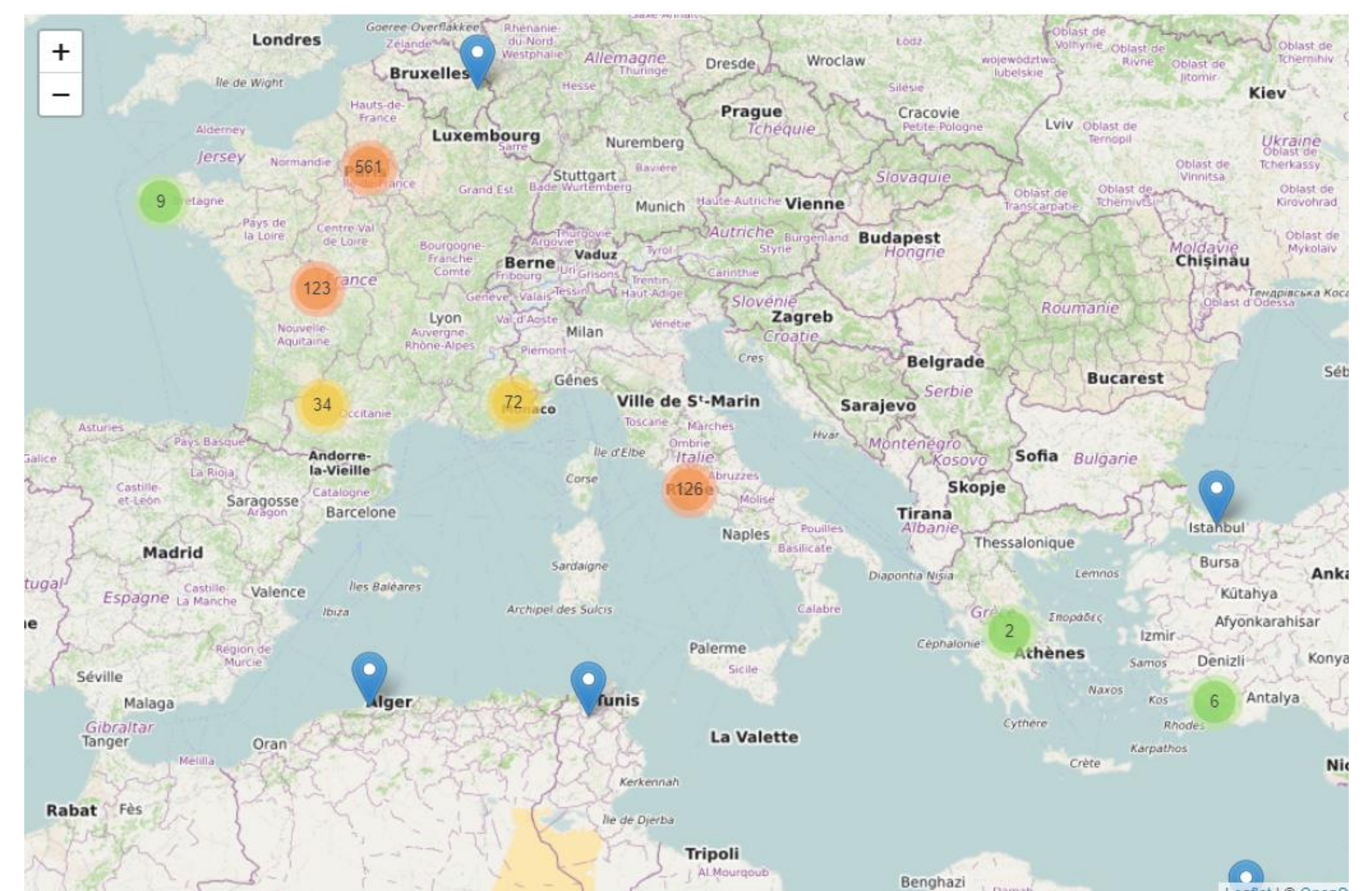


REUSABLE

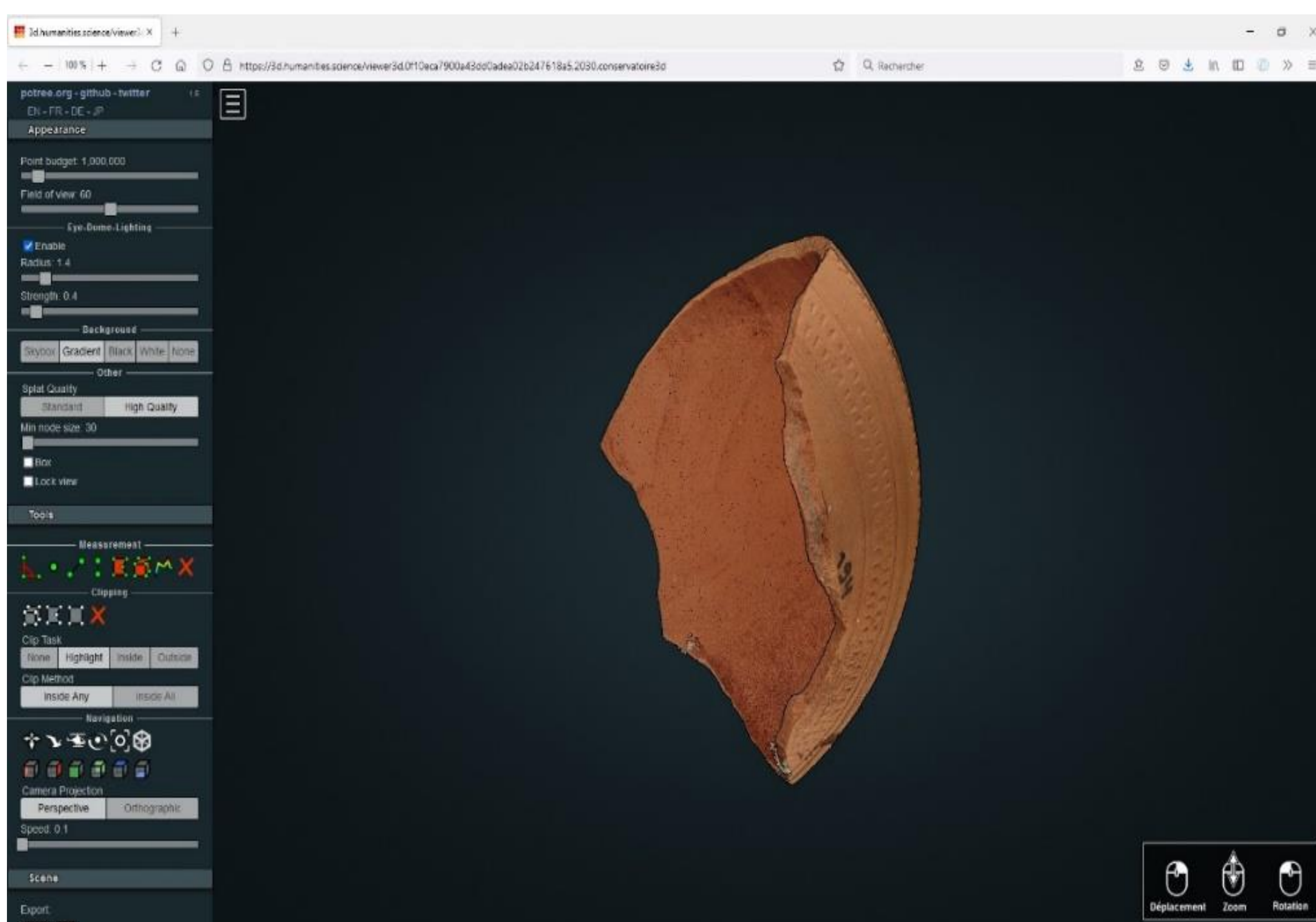
- Recommends standard formats:
 - PLY and DAE for 3D models
- Accept any formats
 - Promote data publication
- Licensing:
 - Depositor choice
 - Favors CC-BY-NC and/or ETALAB

Other information




- Dedicated to 3D models with the related data
 - Scientific publication & Curation
 - Secure environment
- Deployed in 2020 by
 - Consortium "3D for Humanities"
 - Research infrastructure Huma-Num
- In production
 - 25 depositing social sciences labs
 - Over 180 documented sites
 - More than 800 deposits
 - More than 500 viewable 3D models
 - 1,8 TB of data



About / Publication National 3D Data Repository fr en






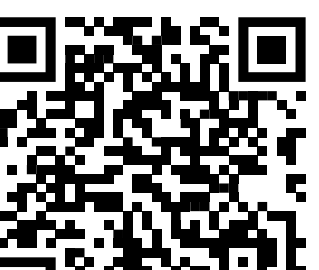


MasAzil_PietteTibiaD_009_2 3D deposit

Nature of resource	3D Virtual Object
Title	MasAzil_PietteTibiaD_009_2
Creator(s)	Robin Andrews
3D date	2022-03-07
Archaeological date	Azilien
Version	V0
Description	Os humain, extrémité proximale du tibia droit
Contributor(s)	Eva David
Reference of HAL or any other open publication	hal-01529098
3D creation Date - min	2022-03-07
3D creation Date - max	2022-03-07
Category	Artefact
Location (Geonames) - Discovery location	Le Mas-d'Azil
Location (Geonames) - Preservation location	Chateau de Saint-Germain-En-Laye

Date of deposit 2022-03

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